Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 01 Feb 2022 until 23:59 on Wednesday 02 Feb 2022

Forecast Issued on Tuesday 01 Feb 2022 at 03:16 by Met Office Aberdeen

Confidence: High for Tuesday. Low for timing of rain and low cloud on Wednesday. High for a change to wintry conditions on Friday.

Headline for Tuesday 01 Feb 2022: Mainly dry, windy and very cold with higher summit storms.

Mountain weather hazards on Tuesday 01 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	00%	10%	20%	10%	10%

Forecast for Tuesday 01 Feb 2022

Weather: A cold and very windy day with some bright or sunny periods. Many ranges will remain dry, although a brief snow shower is possible across the southern Cairngorms in the afternoon.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Generally very good with good air clarity, but poor in any passing snow showers and in patchy low cloud above 800 or 900 metres.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 01 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	69/81 W	65/77 W	60/74 W	60/74 NW	53/65 NW	45/56 W	37/47 W
900	46/58 W	45/57 W	45/59 W	44/58 NW	37/49 NW	31/42 W	27/36 W
600	32/52 W	31/51 W	32/54 W	31/53 W	24/43 NW	20/36 W	18/32 W
300	27/55 W	23/48 W	24/48 W	23/48 NW	20/43 NW	16/37 NW	9/22 W
Glen	22/49 W	19/41 W	22/45 W	22/46 W	18/40 W	14/32 W	10/22 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-11	-1/-12	-1/-12	-2/-13	-3/-14	-3/-13	-2/-12
900	2/-6	2/-7	1/-8	0/-9	-1/-10	-1/-9	-0/-8
600	4/-2	4/-3	4/-3	3/-4	2/-5	2/-4	2/-4
300	7/2	7/2	7/2	6/1	4/-1	4/-1	4/1
Glen	8/4	8/3	8/3	7/2	5/0	5/0	4/1
Freezing Level*	1100m	1000m	900m	800m	700m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Storm force winds expected over higher tops with gusts of 80 to 90 mph expected, perhaps some gusts in excess of 100mph over southern and eastern Carngorm. Strong gusty winds at all elevations will make for hazardous conditions and slow progress. Be prepared for severe wind chill.

Forecast for Wednesday 02 Feb 2022

Weather: The morning will be dry with some brightness. Clouding over in the afternoon with some patchy rain extending east, this continuing into the evening.

Maximum wind: Southwesterly 35 mph, increasing gale force on the higher summits in the afternoon.

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning period

Low Cloud and visibility: Very good in the morning, but becoming poor in low cloud across the west and south in the afternoon and evening down to 700 metres. Ranges in the northeast hanging on to clearer conditions for longest.

Temperature: **Glens:** Zero rising to 7 Celsius
At 800m: Plus 4 Celsius
Freezing level: 1000 metres, rising above summits in the afternoon

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